

Abstract**Autor:**

Michal Šároch

Title:

Casuistic of physiotherapy treatment of a patient with previous pelvis polytrauma and with post-operative paresis of n. peroneus of uncertain etiology

Objective:

The aim of the thesis is to summarize theoretical knowledge of pelvis polytrauma and paresis of n. peroneus and to elaborate a case study on physiotherapy treatment of a patient with post-operative paresis of n. peroneus of uncertain etiology who underwent osteosynthesis of pelvis.

Methods:

The thesis is divided into two parts – general (the teoretical) and special (practical). The theoretical part comprises the analysis of peer-reviewed literature and it summarises basic information on issues of pelvis polytrauma and paresis of n. peroneus. Based on continuous physiotherapy internship, the practical part documents the process of rehabilitation of the patient with previous pelvis polytrauma currently suffering from paresis of n. peroneus.

Results:

The therapy achieved the best results in treatment directed to improveoverall physical condition of the patient, increasemuscle strength and improve walk. The final effect of the therapy was observed both subjectively and objectively.

Key words:

polytrauma of pelvis, paresis of n. peroneus